

# CRF Errors Corrected by the STIC System Branch

CRF Processing Date: 4/4/03 0590  
 Edited by: DC  
 Verified by: DC (STIC staff) 033/  
#10

Serial Number: 101053,975A

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: **ENTERED**
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☒ Deleted extra, invalid, headings used by an applicant, specifically:  
<220> and <223> in Seq. 3 (skipped sequence)
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;  
☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

## RAW SEQUENCE LISTING

DATE: 04/04/2003

PATENT APPLICATION: US/10/053,975A

TIME: 16:52:41

Input Set : N:\Crf4\04012003\J053975A.raw

Output Set: N:\CRF4\04042003\J053975A.raw

1 <110> APPLICANT: LI, LIMIN  
 2 COHEN, STANLEY N.  
 3 <120> TITLE OF INVENTION: "Mammalian Tumor Susceptibility Gene  
 4 Products and Their Uses"  
 5 <130> FILE REFERENCE: STAN-216  
 C--> 6 <140> CURRENT APPLICATION NUMBER: US/10/053,975A  
 7 <141> CURRENT FILING DATE: 2002-01-18  
 8 <150> PRIOR APPLICATION NUMBER: US 60/262,763  
 9 <151> PRIOR FILING DATE: 2001-01-19  
 10 <160> NUMBER OF SEQ ID NOS: 5  
 11 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 13 <210> SEQ ID NO: 1  
 14 <211> LENGTH: 390  
 15 <212> TYPE: PRT  
 16 <213> ORGANISM: Homo sapiens  
 17 <400> SEQUENCE: 1  
 18 Met Ala Val Ser Glu Ser Gln Leu Lys Lys Met Val Ser Lys Tyr Lys  
 19 1 5 10 15  
 20 Tyr Arg Asp Leu Thr Val Arg Glu Thr Val Asn Val Ile Thr Leu Tyr  
 21 20 25 30  
 22 Lys Asp Leu Lys Pro Val Leu Asp Ser Tyr Val Phe Asn Asp Gly Ser  
 23 35 40 45  
 24 Ser Arg Glu Leu Met Asn Leu Thr Gly Thr Ile Pro Val Pro Tyr Arg  
 25 50 55 60  
 26 Gly Asn Thr Tyr Asn Ile Pro Ile Cys Leu Trp Leu Leu Asp Thr Tyr  
 27 65 70 75 80  
 28 Pro Tyr Asn Pro Pro Ile Cys Phe Val Lys Pro Thr Ser Ser Met Thr  
 29 85 90 95  
 30 Ile Lys Thr Gly Lys His Val Asp Ala Asn Gly Lys Ile Tyr Leu Pro  
 31 100 105 110  
 32 Tyr Leu His Glu Trp Lys His Pro Gln Ser Asp Leu Leu Gly Leu Ile  
 33 115 120 125  
 34 Gln Val Met Ile Val Val Phe Gly Asp Glu Pro Pro Val Phe Ser Arg  
 35 130 135 140  
 36 Pro Ile Ser Ala Ser Tyr Pro Pro Tyr Gln Ala Thr Gly Pro Pro Asn  
 37 145 150 155 160  
 38 Thr Ser Tyr Met Pro Gly Met Pro Gly Gly Ile Ser Pro Tyr Pro Ser  
 39 165 170 175  
 40 Gly Tyr Pro Pro Asn Pro Ser Gly Tyr Pro Gly Cys Pro Tyr Pro Pro  
 41 180 185 190  
 42 Gly Gly Pro Tyr Pro Ala Thr Thr Ser Ser Gln Tyr Pro Ser Gln Pro  
 43 195 200 205  
 44 Pro Val Thr Thr Val Gly Pro Ser Arg Asp Gly Thr Ile Ser Glu Asp

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```

45          210          215          220
46  Thr Ile Arg Ala Ser Leu Ile Ser Ala Val Ser Asp Lys Leu Arg Trp
47  225          230          235          240
48  Arg Met Lys Glu Glu Met Asp Arg Ala Gln Ala Glu Leu Asn Ala Leu
49          245          250          255
50  Lys Arg Thr Glu Asp Leu Lys Lys Gly His Gln Lys Leu Glu Glu
51          260          265          270
52  Met Val Thr Arg Leu Asp Gln Glu Val Ala Glu Val Asp Lys Asn Ile
53          275          280          285
54  Glu Leu Leu Lys Lys Lys Asp Glu Glu Leu Ser Ser Ala Leu Glu Lys
55          290          295          300
56  Met Glu Asn Gln Ser Glu Asn Asn Asp Ile Asp Glu Val Ile Ile Pro
57  305          310          315          320
58  Thr Ala Pro Leu Tyr Lys Gln Ile Leu Asn Leu Tyr Ala Glu Glu Asn
59          325          330          335
60  Ala Ile Glu Asp Thr Ile Phe Tyr Leu Gly Glu Ala Leu Arg Arg Gly
61          340          345          350
62  Val Ile Asp Leu Asp Val Phe Leu Lys His Val Arg Leu Leu Ser Arg
63          355          360          365
64  Lys Gln Phe Gln Leu Arg Ala Leu Met Gln Lys Ala Arg Lys Thr Ala
65          370          375          380
66  Gly Leu Ser Asp Leu Tyr
67  385          390

```

69 &lt;210&gt; SEQ ID NO: 2

70 &lt;211&gt; LENGTH: 10

71 &lt;212&gt; TYPE: PRT

72 &lt;213&gt; ORGANISM: Artificial Sequence

73 &lt;220&gt; FEATURE:

74 &lt;223&gt; OTHER INFORMATION: hemagglutinin

75 &lt;400&gt; SEQUENCE: 2

76 Cys Tyr Pro Tyr Asp Val Pro Asp Tyr Ala

77 1 5 10

79 &lt;210&gt; SEQ ID NO: 3

80 &lt;400&gt; SEQUENCE: 3

W--&gt; 81 000

83 &lt;210&gt; SEQ ID NO: 4

84 &lt;211&gt; LENGTH: 11

85 &lt;212&gt; TYPE: PRT

86 &lt;213&gt; ORGANISM: Artificial Sequence

87 &lt;220&gt; FEATURE:

88 &lt;223&gt; OTHER INFORMATION: c-myc

89 &lt;400&gt; SEQUENCE: 4

90 Cys Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu

91 1 5 10

93 &lt;210&gt; SEQ ID NO: 5

94 &lt;211&gt; LENGTH: 8

95 &lt;212&gt; TYPE: PRT

96 &lt;213&gt; ORGANISM: Homo sapiens

97 &lt;400&gt; SEQUENCE: 5

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TIME: 16:52:41

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Output Set: N:\CRF4\04042003\J053975A.raw

|    |     |     |     |     |     |     |     |     |
|----|-----|-----|-----|-----|-----|-----|-----|-----|
| 98 | Tyr | Pro | Tyr | Asp | Val | Pro | Asp | Tyr |
| 99 | 1   |     |     |     | 5   |     |     |     |

## VERIFICATION SUMMARY

DATE: 04/04/2003

PATENT APPLICATION: US/10/053,975A

TIME: 16:52:42

Input Set : N:\Crf4\04012003\J053975A.raw

Output Set: N:\CRF4\04042003\J053975A.raw

L:6 M:270 C: Current Application Number differs, Wrong Format

L:81 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (3) SEQUENCE: